

FEDERAL INTELLIGENCE AGENCY

REPORT

INFORMATION REPORT

CD NO.

50X1-HUM

COUNTRY Rumania

DATE DISTR. 12-03-1952

SUBJECT Metallurgical Works
at Manduara

NO. OF PAGES 59

PLACE
ACQUIRED

~~NO. OF ENCLS.~~
(LISTED BELOW)

DATE OF
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SUPPLEMENT TO
REPORT NO.

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1. The Siderurgical Combine Hunedoara (CSH) produced different qualities of steel for use in shell manufacture, ball bearings and other specialized products. Its monthly output, up to May 1951, was between 10,000 and 13,000 tons of steel, although at certain times monthly output reached 18,000 tons.
2. Special steel for ball bearings was produced at the rate of 500 tons per month; steel for shells, called type OP (Otel de Proectile--steel for shells), 600 tons per month; steel for specifications from 34 kilograms to the square millimeter to 145 kilograms per square millimeter was also produced in an unknown quantity. Pig iron production reached 400 tons per day.

iron works, CSH, were equipped with five Siemens Martin ovens melting 17,000 - 18,000 tons at capacity.

4. The CSR is in the process of installing a coke plant, which reputedly will be the largest in Eastern Europe. In addition, laminating machinery for two more units which will produce iron plates for shipbuilding is under construction.
5. A very large hydraulic scissors for cutting hot steel sheets was imported [] and installed within a period of three months.
6. A Soviet team of geologists explored the area in the environs of the factory and was successful in finding large quantities of good quality ore.
7. Efforts were being made for increased production. In February 1951, 600 security soldiers were sent to the industrial plant to replace the worker guards, who were utilized in actual production. [] the total labor force of the combine [] 10,000 employees.
8. The metallurgic activity in the plant directly of interest to the Soviets was the production of 8,000 to 10,000 tons per month of pipes of 80 centimeters in diameter and five centimeters thick.

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9. Machine guns and automatic pistols were manufactured at another plant at Cugir. Armament repair was also made at this plant.

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10. Sketches of the town of Hunedoara, the metallurgic (CSH) works and the gasoline storage area at Maruntis are attached.

The Siderurgical Combine
 at Hunedoara, Rumania

The following numbers correspond to the numbers on the attached sketch entitled: "Metallurgical Works at Hunedoara;"

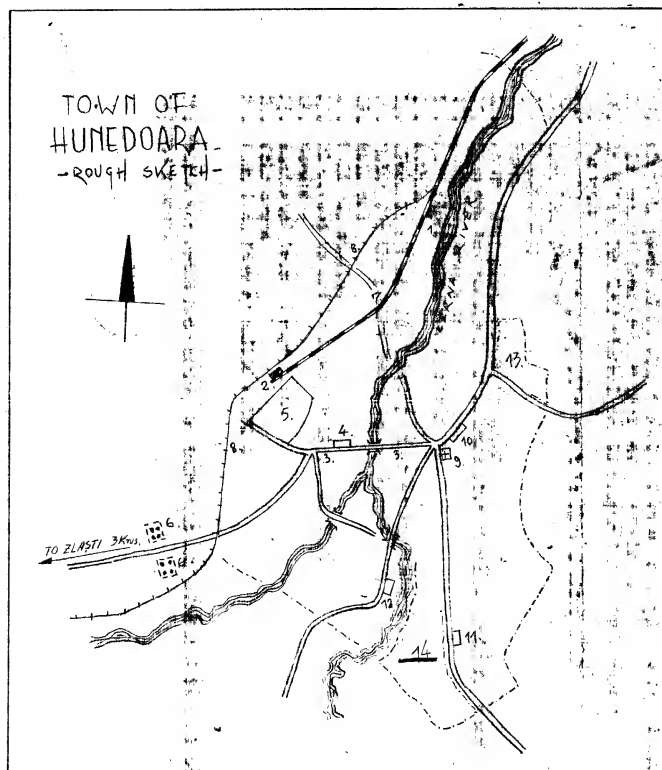
1. Five large furnaces
2. Warehouse for tools
3. Construction materials warehouse
4. Technical offices
5. Fire station
6. Water cooling plant
7. Electric power plant with two Diesel motors; supplementary electric power is brought from Brad by three overhead wires.
8. Area in which iron mineral ore is prepared for the furnaces
9. [REDACTED]
10. [REDACTED] place, capacity equal to five smaller ones
11. [REDACTED] dry
12. General shop
13. Forge
14. Steam power plant and compressors
15. Iron casting section. "a" denotes five Siemens-Martin furnaces
16. Laminated iron shop
17. Main electrical installations
18. Lathes
19. Electric furnace for special steel of high resistance
20. Gates for the plant; there are eleven of them
21. Railroad
22. Railroad station
23. Direction toward Hunedoara railroad station
24. Garage
25. Laminated iron storage area
26. Coke ovens
27. Cast iron foundry called Patria.

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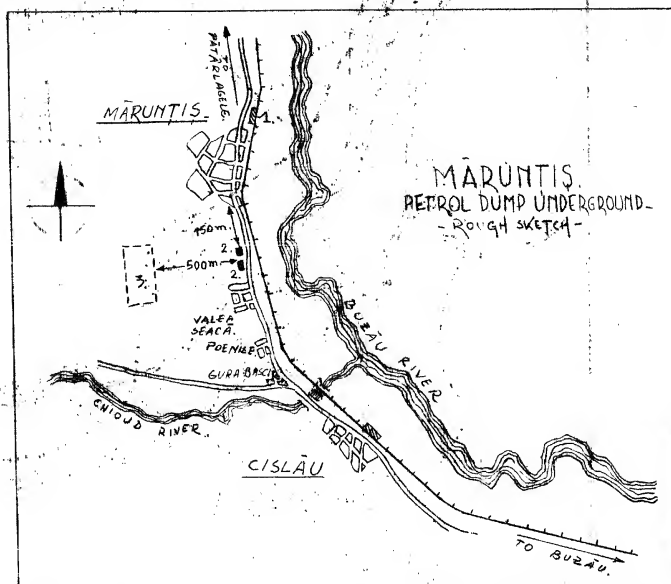
1. Railroad station.
2. Railroad station Coasa Mica.
3. Molotov Street.
4. Administration building.
5. Metallurgical factory.
6. Four anti-aircraft batteries with four aa guns 140mm each.
7. Main railway.
8. Narrow gauge railroad to factory.
9. Orthodox church.
10. Sfatul Popular, Militia and Securitate building.
11. Post and telegraph office.
12. Electric power plant.
13. Workers' residential district.
14. Workers' residential district.

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Legend:

1. Maruntis railroad station.
2. Gasoline pumping stations
3. Underground gasoline storage areas.

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